



03-02-01

GAU 2747  
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KJPATENT  
Express Mail No.: EL721030126

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eric Lindemann et al. : February 28, 2001  
Serial No.: 09/707,616 :  
Filed: November 7, 2000 :  
For: DIGITAL WIRELESS LOUDSPEAKER SYSTEM :

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INFORMATION DISCLOSURE STATEMENT

Attached hereto is Form PTO-1449 listing documents believed relevant to the above identified application. It is respectfully requested that these documents be considered by the Examiner and placed of record in this application, and an initialed copy of the form be returned to the undersigned.

A copy of each reference is enclosed.

None of the references, alone or in combination, disclose a digital wireless loudspeaker system, as is taught and claimed in this application.

Respectfully submitted,  
Eric Lindemann et al.

By

Jennifer L. Bales  
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Enclosures

A02.134



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Express Mail No.: EL721030126US  
Case Docket No.: A02.15  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Eric Lindemann et al. : February 22, 2001  
Serial No.: 09/707,616 : GAU 2747  
Filed: November 7, 2000 :  
For: DIGITAL WIRELESS LOUDSPEAKER SYSTEM :

LETTER TO EXAMINER

Assistant Commissioner for Patents  
Washington, D.C. 20231

To Whom It May Concern:

The following co-pending patent applications by the same assignee may contain related subject matter:

U.S. Patent Applications:

Serial No.: 09/457,014  
Inventor: John Melanson  
Title: Calibration and Compensation of Delta Sigma ADC's and DAC's by  
Correlating Noise Signals  
Filing Date: December 8, 1999

Serial No.: 09/452,904  
Inventors: Eric Lindemann, John Melanson, Jason Carlson, and Jim Kates  
Title: Digital Wireless Loudspeaker System  
Filing Date: December 1, 1999

Serial No.: 09/510,035  
Inventor: John Melanson  
Title: Power Output Stage Compensation for Digital Output Amplifiers  
Filing Date: February 22, 2000

Serial No.: 09/510,034  
Inventor: John Melanson  
Title: Methods and Apparatus for Correction of Higher Order Delta Sigma  
Convertors  
Filing Date: February 22, 2000

Serial No.: 09/510,818  
Inventor: John Melanson  
Title: Digital to Analog Converter Using Level and Timing Control Signals to  
Cancel Noise  
Filing Date: February 23, 2000

Serial No.: 09/526,784

Inventor: John Melanson  
 Title: Power Supply Compensation for Noise Shaped, Digital Amplifiers  
 Filing Date: March 16, 2000  
 Serial No.: 09/404,452  
 Inventor: John Melanson  
 Title: Output Stage Utilizing a Floating Power Supply  
 Filing Date: September 22, 1999  
 Serial No.: 09/592,145  
 Inventor: John Melanson  
 Title: Real Time Correction of Digital PWM Amplifier  
 Filing Date: June 12, 2000  
 Serial No.: 09/480,274  
 Inventor: John Melanson  
 Title: Adaptive Dead Time Control for Switching Circuits  
 Filing Date: January 11, 2000  
 Serial No.: 09/633,505  
 Inventor: John Melanson  
 Title: Dynamic Element Matching Apparatus and Methods  
 Filing Date: August 7, 2000  
 Serial No.: 09/633,381  
 Inventor: John Melanson  
 Title: Dynamic Element Matching in an ADC  
 Filing Date: August 7, 2000  
 Serial No.: 09/707,616  
 Inventors: Eric Lindemann et al.  
 Title: Digital Wireless Loudspeaker System  
 Filing Date: November 7, 2000



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PCT Patent Applications:

Serial Number: PCT/US97/07420  
 Inventor: John Melanson  
 Title: Delta Sigma PWM DAC to Reduce Switching  
 Filing Date: May 2, 1997  
 Serial Number: PCT/US98/08899  
 Inventors: Eric Lindemann and Thomas Worrall  
 Title: Continuous Frequency Dynamic Range Audio Compressor  
 Filing Date: May 1, 1998  
 Serial No.: PCT/US99/22621  
 Inventor: John Melanson  
 Title: Correction of Nonlinear Output Distortion in a Delta Sigma DAC  
 Filing Date: September 29, 1999  
 Serial No.: PCT/US99/29164  
 Inventor: John Melanson  
 Title: Calibration and Compensation of Delta Sigma ADC's and DAC's by Correlating Noise Signals  
 Filing Date: December 9, 1999

Serial No.: PCT/US99/28686  
Inventors: Eric Lindemann, John Melanson, Jason Carlson, and Jim Kates  
Title: Digital Wireless Loudspeaker System  
Filing Date: December 3, 1999

Serial No.: PCT/US00/04409  
Inventors: John Melanson  
Title: Methods and Apparatus for Correction of Higher Order Delta Sigma Convertors  
Filing Date: February 22, 2000

Serial No.: PCT/US00/40010  
Inventor: John Melanson  
Title: Power Supply Compensation for Noise Shaped, Digital Amplifiers  
Filing Date: March 16, 2000

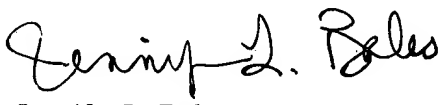
Serial No.: PCT/US00/25911  
Inventor: John Melanson  
Title: Output Stage Utilizing a Floating Power Supply  
Filing Date: September 21, 2000

Serial No.: PCT/US00/40975  
Inventor: John Melanson  
Title: Adaptive Dead Time Control for Switching Circuits  
Filing Date: September 23, 2000



Applicant respectfully requests that the application be allowed to issue as soon as possible. The Examiner is welcome to contact the undersigned if this will clarify any issues or otherwise advance the prosecution of this application.

Respectfully submitted,  
Eric Lindemann et al.

By   
Jennifer L. Bales  
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Sheet 1 of 1

Form PTÖ-1449

SUPPLEMENTAL  
INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
A02.134Application Number  
09/707,616Applicant  
Eric Lindemann et al.Filing Date  
November 7, 2000

Group Art Unit

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5	9	4	6	3	4	3	08-1999	Schotz et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	German Patent No. DE 299 08 045 U 1 by Gebrauchsmuster in German granted in 1999.
	PCT Application No. PCT/US92/06988, published on March 4, 1993, as publication no. WO 93/04540 by applicant L.S. RESEARCH, INC. in English.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.